

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,889,524 B2  
DATED : May 10, 2005  
INVENTOR(S) : O'Connor, Declan P. et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7.

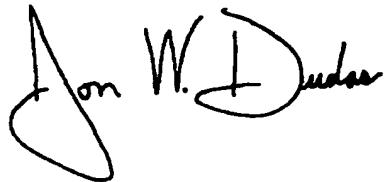
Line 19, add the word -- to -- after the words "fully on-line"

Column 9.

Line 4, change the word "forst" to -- first --

Signed and Sealed this

Twelfth Day of July, 2005



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*